Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 30 Sep 2020 until 23:59 on Thursday 01 Oct 2020

Forecast Issued on Tuesday 29 Sep 2020 at 11:49 by Met Office Aberdeen

Confidence: Medium confidence with uncertainty around rainfall amounts but, high confidence for general forecast.

Headline for Wednesday 30 Sep 2020: Outbreaks of rain and severe gales, very poor visibility at times.

Mountain weather hazards on Wednesday 30 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light rain	Light rain	Sunny intervals	Heavy Rain	Heavy Rain	Heavy rain showers (night)
Precipitation probability							
10%	10%	40%	40%	40%	60%	00%	60%

Forecast for Wednesday 30 Sep 2020

Weather: Mainly dry before dawn but cloud shrouding the tops so quite foggy at times on the hills. Outbreaks of rain are likely throughout the day and rain may be more persistent for a time in the afternoon. There will also be drier spells and maybe the odd bright spell especially around more northerly hills.

Chance of cloud free mountain/hill tops above 800m: 40% There will be some breaks during the day but cloud bases will be widely around 500-700m. The best breaks in the cloud will be for the Moray and Speyside hills. Bases may be lower with more overcast low cloud in the west around Creag Meagaidh and Loch Rannoch.

Visibility: Visibility is likely to be moderate in outbreaks of rain, perhaps good further north. In any heavy outbreaks of rain visibility is likely to become poor or very poor for a time with cloud bases likely to lower as well.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 30 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	37/50 S	47/63 S	43/57 SE	38/52 SE	31/43 SE	22/31 SE	11/16 SE	16/23 NW	17/24 NW
900	31/41 S	46/58 S	46/59 S	41/53 SE	34/46 SE	21/30 S	9/14 W	11/17 N	13/18 NW
600	11/18 SW	20/32 S	31/45 S	28/41 SE	23/36 S	16/26 S	6/11 W	7/12 N	9/15 NW
300	5/11 S	8/19 SW	8/23 S	18/38 SE	8/18 S	7/14 SW	5/11 W	4/10 NW	7/15 NW
Glen	4/18 S	5/22 S	3/18 S	4/15 SW	5/17 S	5/14 S	5/12 W	4/14 NW	4/14 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	0/-9	0/-9	1/-8	1/-7	3/-4	3/-3	3/-1	1/-4	-0/-6
900	4/-3	4/-4	4/-3	5/-2	6/0	7/2	6/3	4/0	3/-2
600	5/2	6/1	6/1	7/2	8/4	9/6	8/6	6/4	5/2
300	6/5	8/6	8/7	10/6	10/9	10/9	9/8	8/7	6/4
Glen	6/6	8/6	8/7	10/9	12/10	12/11	10/9	8/6	6/4
Freezing Level*	1300m	1500m	2100m	2200m	2200m	2100m	1900m	1600m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Winds may be storm force at times over the Cairngorm Plateau. Feeling very cold at first on the hills with a strong wind chill. Winds will ease during the afternoon and become northwesterly, once again it will feel very cold.

Forecast for Thursday 01 Oct 2020

Weather: Outbreaks of light rain and drizzle will continue after dawn and be slow to clear in lighter winds. It will brighten up after lunchtime with some sunny intervals by the end of the afternoon. Some of the precipitation will be wintry around the highest Cairngorm tops.

Maximum wind: Northwesterly 15-20mph with gusts 25mph, easing later.

Chance of cloud free mountain/hill tops above 800m: 20% chance in the morning with cloud bases widely around 400-500m, cloud lifting later in the afternoon improving the chances 40-50%.

Visibility: Generally quite poor but improving from the south in the afternoon.

Temperature: **Glens:** Plus 5 rising to 9 Celsius.
At 800m: Plus 2 Celsius.
Freezing level: Around 1200m.

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